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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/072,931
Sheet	1	of	3	Filing Date	February 12, 2002
				First Named Inventor	Shunpei YAMAZAKI et al.
				Group Art Unit	2812
				Examiner Name	S. Isaac
				Attorney Docket Number	0756-2433

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SDF		3,535,775		Garfinkel et al.	10/27/1970	
		4,477,308		Gibson et al.	10/16/1984	
		4,534,820		Mori et al.	08/13/1985	
		5,244,819		Yue	09/14/1993	
		5,275,896		Garofalo et al.	01/04/1994	
		5,403,772		Zhang et al.	04/04/1995	
		5,426,064		Zhang et al.	06/20/1995	
		5,481,121		Zhang et al.	01/02/1996	
		5,488,000		Zhang et al.	01/30/1996	
		5,492,843		Adachi et al.	02/20/1996	
		5,501,989		Takayama et al.	03/26/1996	
		5,508,533		Takemura	04/16/1996	
		5,534,716		Takemura	07/09/1996	
		5,543,352		Ohtani et al.	08/06/1996	
		5,563,426		Zhang et al.	10/08/1996	
		5,569,610		Zhang et al.	10/29/1996	
		5,569,936		Zhang et al.	10/29/1996	
		5,580,792		Zhang et al.	12/03/1996	
		5,585,291		Ohtani et al.	12/17/1996	
		5,589,694		Takayama et al.	12/31/1996	
		5,595,923		Zhang et al.	01/21/1997	
		5,595,944		Zhang et al.	01/21/1997	
		5,604,360		Zhang et al.	02/18/1997	
		5,605,846		Ohtani et al.	02/25/1997	
		5,606,179		Yamazaki et al.	02/25/1997	
		5,612,250		Ohtani et al.	03/18/1997	
		5,614,426		Funada et al.	03/25/1997	
		5,614,733		Zhang et al.	03/25/1997	
		5,616,506		Takemura	04/01/1997	
		5,620,910		Teramoto	04/15/1997	
		5,621,224		Yamazaki et al.	04/15/1997	
		5,624,851		Takayama et al.	04/29/1997	
		5,637,515		Takamura	06/10/1997	
		5,643,826		Ohtani et al.	07/01/1997	

Examiner Signature	<i>Stavetta Sane</i>	Date Considered	<i>6/13/03</i>
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/072,931
Sheet	2	of	3	Filing Date	February 12, 2002
				First Named Inventor	Shunpei YAMAZAKI et al.
				Group Art Unit	2812
				Examiner Name	S. Isaac
				Attorney Docket Number	0756-2433

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SDF		5,646,424		Zhang et al.	07/08/1997	
		5,654,203		Ohtani et al.	08/05/1997	
		5,656,825		Kusumoto et al.	08/12/1997	
		5,663,077		Adachi et al.	09/02/1997	
		5,677,549		Takayama et al.	10/14/1997	
		5,696,386		Yamazaki	12/09/1997	
		5,696,388		Funada et al.	12/09/1997	
		5,705,829		Miyanaga et al.	01/06/1998	
		5,712,191		Nakajima et al.	01/27/1998	
		5,744,824		Kousai et al.	04/28/1998	
		5,843,225		Takayama et al.	12/01/1998	
		2001/0034088	A1	Nakamura et al.	10/25/2001	
		4,371,403		Ikubo et al.	02/01/1983	
		5,923,962		Ohtani et al.	07/13/1999	
		5,932,893		Miyanaga et al.	08/03/1999	
		6,022,458		Ichikawa	02/08/2000	
		6,180,439	B1	Yamazaki et al.	01/30/2001	
		6,255,195	B1	Linn et al.	07/03/2001	
		6,285,042	B1	Ohtani et al.	09/04/2001	

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FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
SDF		EP	0 651 431	A2	05/03/1995		English
		JP	07-130652		05/19/1995		Abstract
		JP	07-183540		07/21/1995		Abstract
		JP	08-078329		03/22/1996		Abstract
		JP	09-074207		03/18/1997		Full
		JP	2000-260777		09/22/2000		Abstract
		JP	2001-210828		08/03/2001		Abstract
		JP	3032801		02/18/2000		Abstract

Examiner Signature	<i>Stanetta Isaac</i>	Date Considered	<i>6/13/03</i>
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				Examiner Name	S. Isaac
Sheet	3	of	3	Attorney Docket Number	0756-2433

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SPF		U.S. Patent Application Serial No. 10/051,064, "Semiconductor Device and Method of Manufacturing the Same", Takashi Hamada et al., January 18, 2002.	
		U.S. Patent Application Serial No. 10/056,055, including specification, drawings and filing receipt, "Semiconductor Device and Manufacturing Method of the Same", Osamu Nakamura et al., January 28, 2002.	
		U.S. Patent Application Serial No. 10/097,641, including specification, drawings and filing receipt, "Method of Manufacturing a Semiconductor Device", Shunpei Yamazaki et al., March 15, 2002.	
		U.S. Patent Application Serial No. 10/074,050, including specification, drawings and filing receipt, "Method of Manufacturing a Semiconductor Device", Shunpei Yamazaki et al., February 14, 2002.	
		U.S. Patent Application Serial No. 10/020,961, including specification, drawings and filing receipt, "Method of Manufacturing Semiconductor Device and Semiconductor Device", Shunpei Yamazaki et al., December 19, 2001.	
		U.S. Patent Application Serial No. 10/066,542, including specification, drawings and filing receipt, "Semiconductor Device and Method for Manufacturing the Same", Osamu Nakamura et al., February 5, 2002.	

Examiner Signature	<i>Stanetta Olsen</i>	Date Considered	<i>6/18/03</i>
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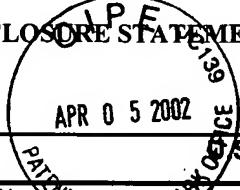
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Atty Docket 0756-2433

Serial No. 10/072,931

INFORMATION DISCLOSURE STATEMENT



Applicants: Shunpei YAMAZAKI et al.

Filing Date: February 12, 2002

Group Art Unit: N/A

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
SDF	5,529,937	06/25/1996	Zhang et al.			
SDT	5,608,232	03/04/1997	Yamazaki et al.			
SDI	5,639,698	06/17/1997	Yamazaki et al.			
SDI	5,700,333	12/23/1997	Yamazaki et al.			
SDI	5,773,327	06/30/1998	Yamazaki et al.			
SDT	5,789,284	08/04/1998	Yamazaki et al.			
SDT	5,814,540	09/29/1998	Takemura et al.			
SDT	5,869,363	02/09/1999	Yamazaki et al.			
SDT	5,888,858	03/30/1999	Yamazaki et al.			
SDT	5,893,730	04/13/1999	Yamazaki et al.			
SDT	5,897,347	04/27/1999	Yamazaki et al.			
SDI	5,915,174	06/22/1999	Yamazaki et al.			
SDI	5,949,115	09/07/1999	Yamazaki et al.			
SDI	5,956,579	09/21/1999	Yamazaki et al.			
SDT	5,961,743	10/05/1999	Yamazaki et al.			
SDT	5,977,559	11/02/1999	Zhang et al.			
SDT	5,985,740	11/16/1999	Yamazaki et al.			
SDT	6,027,987	02/22/2000	Yamazaki et al.			
SDI	6,048,758	04/11/2000	Yamazaki et al.			
SDT	6,063,654	05/16/2000	Ohtani			
SDI	6,066,518	05/23/2000	Yamazaki			
SDT	6,071,764	06/06/2000	Zhang et al.			
SDT	6,071,766	06/06/2000	Yamazaki et al.			
SDT	6,072,193	06/06/2000	Ohnuma et al.			
SDT	6,077,731	06/20/2000	Yamazaki et al.			
SDT	6,077,758	06/20/2000	Zhang et al.			
SDI	6,084,247	07/04/2000	Yamazaki et al.			
SDI	6,087,679	07/11/2000	Yamazaki et al.			
SDI	6,093,934	07/25/2000	Yamazaki et al.			
SDI	6,100,562	08/08/2000	Yamazaki et al.			

Examiner *Janette Davis*

Date Considered

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Serial No. 10/072,931

INFORMATION DISCLOSURE STATEMENT

Applicants: Shunpei YAMAZAKI et al.

Filing Date: February 12, 2002

Group Art Unit: N/A

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number & TRADEMARK REG.	Date	Name	Class	Subclass	Filing Date (if appropriate)
SDF	6,111,557	08/29/2000	Koyama et al.			
SDF	6,121,660	09/19/2000	Yamazaki et al.			
SDF	6,133,073	10/17/2000	Yamazaki et al.			
SDF	6,133,075	10/17/2000	Yamazaki et al.			
SDF	6,133,119	10/17/2000	Yamazaki			
SDF	6,153,445	11/28/2000	Yamazaki et al.			
SDF	6,156,590	12/05/2000	Yamazaki et al.			
SDF	6,156,628	12/05/2000	Ohnuma et al.			
SDF	6,160,268	12/12/2000	Yamazaki			
SDF	6,162,704	12/19/2000	Yamazaki et al.			
SDF	6,165,824	12/26/2000	Takano et al.			
SDF	6,168,980	01/02/2001	Yamazaki et al.			
SDF	6,184,559	02/06/2001	Hayakawa et al.			
SDF	6,194,255	02/27/2001	Hiroki et al.			
SDF	6,197,624	03/06/2001	Yamazaki			
SDF	6,201,585	03/13/2001	Takano et al.			
SDF	6,204,101	03/20/2001	Yamazaki et al.			
SDF	6,204,154	03/20/2001	Zhang et al.			
SDF	6,207,969	03/27/2001	Yamazaki			
SDF	6,218,219	04/17/2001	Yamazaki et al.			
SDF	6,225,152	05/01/2001	Yamazaki et al.			
SDF	6,232,205	05/15/2001	Ohtani			
SDF	6,232,621	05/15/2001	Yamazaki et al.			
SDF	6,242,290	06/05/2001	Nakajima et al.			
SDF	6,251,712	06/26/2001	Tanaka et al.			
SDF	6,287,900	09/11/2001	Yamazaki et al.			
SDF	6,291,275	09/18/2001	Yamazaki et al.			
SDF	6,294,441	09/25/2001	Yamazaki			
SDF	6,300,659	10/09/2001	Zhang et.al.			
SDF	6,303,415	10/16/2001	Yamazaki			

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INFORMATION DISCLOSURE STATEMENT

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Group Art Unit: N/A

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
SDT	6,303,963	10/16/2001	Ohtani et al.			
SDT	6,307,214	10/23/2001	Ohtani et al.			
SDT	6,316,789	11/13/2001	Yamazaki et al.			
SDT	6,316,810	11/13/2001	Yamazaki et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
SDT	05-109737	04/30/1993	JP			Full Eng

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